

RECEIVED

NOV 25 2002

#7

Sheet 1 of 4

FORM PTO-1449
(Rev. 2-32)TECH CENTER
U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

00-1257-B

Serial No.

10/005,064

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)



Applicant:

Campbell et al.

Filing Date:

12/4/01

Group:

1624

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date if Appropriate |
|------------------|-----|-----------------|----------|------------------|-------|----------|----------------------------|
| OR | 1. | 3,845,770 | 11/5/74 | Theeuwes | | | |
| | 2. | 4,326,525 | 4/27/82 | Swanson et al. | | | |
| | 3. | 4,559,345 | 12/17/85 | Gomarasca et al. | | | |
| | 4. | 4,902,514 | 2/20/90 | Barclay et al. | | | |
| | 5. | 4,992,445 | 2/12/91 | Lawter et al. | | | |
| | 6. | 5,001,139 | 3/19/91 | Lawter et al. | | | |
| | 7. | 5,023,252 | 6/11/91 | Hseih | | | |
| | 8. | 5,616,345 | 4/1/97 | Geoghegan et al. | | | |
| | 9. | 5,691,364 | 11/25/97 | Buckman et al. | | | |
| ✓ | 10. | 6,150,362 | 11/21/00 | Henkin et al. | | | |

FOREIGN PATENT DOCUMENTS

| | | Document Number | Date | Country | Class | Subclass | Translation | |
|----|-----|-----------------|----------|---------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| OR | 11. | WO 81/0320 | 10/29/81 | WIPO | | | | |
| OR | 12. | WO 00/43369 | 7/27/00 | WIPO | | | | |
| OR | 13. | WO 01/47897 | 7/5/01 | WIPO | | | | |

EXAMINER

Duyet Cheng

DATE CONSIDERED

12/2/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.



RECEIVED

NOV 2 5 2002

Sheet 2 of 4

FOREIGN PATENT DOCUMENTS

| | | Document Number | Date | Country | Class | Subclass | Translation | |
|-------------------------------------|-----|-----------------|---------|---------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| <input checked="" type="checkbox"/> | 14. | DE 195 36 891 | 4/10/97 | Germany | | | | |
| <input checked="" type="checkbox"/> | 15. | DE 12 20 860 | 7/14/66 | Germany | | | X | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

| | | |
|-------------------------------------|-----|--|
| <input checked="" type="checkbox"/> | 16. | Walker, et al., "The Adenosine 5',5'", P ₁ , P ₄ -Tetraphosphate Receptor Is at the Cell Surface of Heart Cells," <i>Biochemistry</i> , 32, 14009-14014 (1993). |
| <input type="checkbox"/> | 17. | Smith, et al., "Cyclic AMP Induces Apolipoprotein E Binding Activity and Promotes Cholesterol Efflux from a Macrophage Cell Line to Apolipoprotein Acceptors, <i>The Journal of Biological Chemistry</i> , vol. 271, pp. 30647-30655 (1996). |
| <input type="checkbox"/> | 18. | Francis, et al., "Defective Removal of Cellular Cholesterol and Phospholipids by Apolipoprotein A-1 in Tangier Disease," <i>J. Clin. Invest.</i> , vol. 96, pp. 79-87 (1995). |
| <input type="checkbox"/> | 19. | Oram, et al., "Reduction in Apolipoprotein-mediated Removal of Cellular Lipids by Immortalization of Humans Fibroblasts and its Reversion by cAMP: Lack of Effect with Tangier Disease Cells," <i>Journal of Lipid Research</i> , vol. 40, pp. 1769-1781 (1999). |
| <input type="checkbox"/> | 20. | Cheung, et al., "Antioxidant Supplements Block the Response of HDL to Simvastatin-Niacin Therapy in Patients With Coronary Artery Disease and Low HDL," <i>Arterioscler Thromb. Vasc. Biol.</i> , 21(8) pp. 1320-26 (2001). |
| <input type="checkbox"/> | 21. | Kiritharides, et al., "Cholesterol Metabolism and Efflux in Human THP-1 Macrophages," <i>Thrombo Vasc. Biol.</i> , 18, pp. 1589-1599 (1998). |
| <input type="checkbox"/> | 22. | Falch, et al., "Substituted Heteroaromatic Anthranilic Acids with Antiinflammatory Activity," <i>Journal of Medicinal Chemistry</i> , Vol. 11, pp. 608-611 (1968). |
| <input type="checkbox"/> | 23. | Ward, et al., "Irreversible Enzyme Inhibitors 200.1 Active-Site-Directed Inhibitors of Deoxycytidine Kinase", <i>Journal of Medicinal Chemistry</i> , Vol. 20, pp. 88-92 (1977) |
| <input type="checkbox"/> | 24. | Schwartz, et al., "ABC1 Gene Expression and ApoA-1-Mediated Cholesterol Efflux Are Regulated by LXR", <i>Biochemical and Biophysical Research Communications</i> , 274, pp. 794-802 (2000). |
| <input type="checkbox"/> | 25. | Chemical Abstracts, Vol. 72, no. 13, Abstract No. 67000e, Kuroiki, et al. "Triazine Compounds", p. 410 (1970). |
| <input type="checkbox"/> | 26. | Chemical Abstracts, Vol. 72, no. 13, Abstract No. 66998z, Mueller, et al. "Furylaminotriazines which promote growth of plants", p. 410 (1970). |
| <input checked="" type="checkbox"/> | 27. | Taylor, et al., "The Rearrangement of 5-Nitroso-6-aminopyrimidines to s-Triazines", <i>J. Am. Chem. Soc.</i> , Vol. 84, pp. 3744-3748 (1962). |

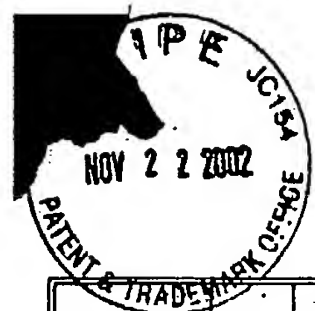
EXAMINER

Dupont Remy

DATE CONSIDERED

12/2/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.



RECEIVED

NOV 25 2002

Sheet 3 of 4

TECH CENTER 1600/2900

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

| | |
|-----|---|
| 28. | Kuwano, et al., "Synthese von 1,3,5-Triazinen aus Aminosäure-Derivaten", <i>Agric. Biol. Chem.</i> , vol. 35, pp. 1572-1577 (1971). |
| 29. | Goghari, et al., "Studies on s-Triazinyl Aryl/Alkyl Sulphones", <i>J. Indian Chem. Soc.</i> , vol. 53, pp. 207-208 (1976). |
| 30. | Masquelin, et al. "Solution and Solid Phase Synthesis of Combinatorial Libraries of Trisubstituted 1,3,5- Triazines", <i>Heterocycles</i> , vol. 48, pp. 2489-2506 (1998). |
| 31. | Omokawa, et al., "Phytotoxic Activity of Substituted α -Methylbenzylamino Derivatives of 2-Chloro (or Methylthio)-4-ethylamino-s-triazines", <i>Agric. Biol. Chem.</i> , vol. 52, pp. 1047-1048 (1988). |
| 32. | Baker, et al., "Puromycin.Synthetic Studies. VI. Analogs of 6-Dimethylaminopurine", <i>J. Org. Chem.</i> , vol. 26, pp. 1793-1801 (1954). |
| 33. | Koppel, et al., "Pyrimidines I. Synthesis of Pyrimidinethiols", <i>J. Org. Chem.</i> , vol. 26, pp. 792-803 (1961). |
| 34. | Asthana, et al., "Synthesis of 9-aryl/pyrimidyl/alkyl-substituted-(oxy/amino/carbonyl)-acridines and 1,3-bis(9-acridinyl)propan-2-ols as potential anticancer agents", <i>Indian Journal of Chemistry</i> , vol. 30B, pp. 853-858 (1991). |
| 35. | Okafor, et al., "Studies in the Heterocyclic Series. XVI. Open Azaphenothiazines as New Central Nervous System Depressants", <i>Chem. Pharm. Bull.</i> , vol. 30, pp. 302-318 (1982). |
| 36. | Kelarev, et al., "Synthesis and Properties of sym-Triazine Derivatives", <i>Chem. Heterocycl. Compd.</i> , vol. 23, pp. 1118-1123, (1987). |
| 37. | Podzigun et al, "Chemical Properties of Acylated Derivatives of 4,6-Diamino-2-Mercaptopyrimidine", <i>Bull. Acad. Sci. USSR Div. Chem. Sci.</i> , vol. 29, pp. 1820-1823 |
| 38. | Database Crossfire Beilstein, 'Online Beilstein Institut zur Foerderung der Wissenschaftern, Frankfurt, am Main, DE: XP002203489, Database-Accession no. 649727, 1968 |
| 39. | Database Crossfire Beilstein, 'Online Beilstein Institut zur Foerderung der Wissenschaftern, Frankfurt, am Main, DE: XP002203490, Database-Accession nos. 825556, 835148, 1988 |
| 40. | Database Crossfire Beilstein, 'Online Beilstein Institut zur Foerderung der Wissenschaftern, Frankfurt, am Main, DE: XP002203491, Database-Accession no. 4554677, 1997 |
| 41. | Database Crossfire Beilstein, 'Online Beilstein Institut zur Foerderung der Wissenschaftern, Frankfurt, am Main, DE: XP002203492, Database-Accession nos. 847903, 858797, 1988 |
| 42. | Database Crossfire Beilstein, 'Online Beilstein Institut zur Foerderung der Wissenschaftern, Frankfurt, am Main, DE: XP002203493, Database-Accession no. 590307, 1988 |
| 43. | Database Crossfire Beilstein, 'Online Beilstein Institut zur Foerderung der Wissenschaftern, Frankfurt, am Main, DE: XP002203494, Database-Accession nos. 610033, 8260251, 8261917, 8263806, 8264837, 8265543, 8265549, 8265662, 8265677, 8268675, 8274019, 8290516, 1988 |
| 44. | Database Crossfire Beilstein, 'Online Beilstein Institut zur Foerderung der Wissenschaftern, Frankfurt, am Main, DE: XP002203495, Database-Accession nos. 6869560, 6870711, 6871427, 6872174, 6894394, 1994 |

EXAMINER

Duyak Bengt

DATE CONSIDERED

12/2/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.



RECEIVED

NOV 25 2002

Sheet 4 of 4

TECH CENTER 1600/2900

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

| | |
|-----|--|
| 45. | Database Crossfire Beilstein, 'Online Beilstein Institut zur Foerderung der Wissenschaftern, Frankfurt, am Main, DE: XP002203496, Database-Accession nos. 22301, 37158, 1988 |
| 46. | Database Crossfire Beilstein, 'Online Beilstein Institut zur Foerderung der Wissenschaftern, Frankfurt, am Main, DE: XP002203497, Database-Accession no. 721058, 1988 |
| 47. | Database Crossfire Beilstein, 'Online Beilstein Institut zur Foerderung der Wissenschaftern, Frankfurt, am Main, DE: XP002203498, Database-Accession no. 4879840, 1993 |
| 48. | Database Crossfire Beilstein, 'Online Beilstein Institut zur Foerderung der Wissenschaftern, Frankfurt, am Main, DE: XP002203499, Database-Accession nos. 5571913, 5579402, 1993 |
| 49. | Database Crossfire Beilstein, 'Online Beilstein Institut zur Foerderung der Wissenschaftern, Frankfurt, am Main, DE: XP002203500 Database-Accession nos. 6410850, 6425583, 6434370, 1994 |
| 50. | Database Chemcats 'Online, Chemical Abstract Service, Columbus, Ohio, XP002203501, Order Numbers: 10L-567S, 10L-566S, 10L-565S, 10L-561S, 10L-560S, 10L-549S, 10L-525S, 10L-523S, 10L-502S. 2001 |

| | |
|-----------------------|--------------------------------|
| EXAMINER <i>Duyak</i> | DATE CONSIDERED <i>12/2/02</i> |
|-----------------------|--------------------------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.